IN THE CLAIMS

Claims 1-14 (canceled)

15. (new) A method for producing gas generating mixtures comprising grinding a nitrogenous fuel together with an oxidizing agent and optionally additional additives, in the presence of at least one passivator, wherein a portion of said oxidizing agent acts as a passivator.

16. (new) The method according to claim 15, wherein said passivator is at least one friction agent selected from the group consisting of iron oxide, aluminum oxide, tin dioxide and titanium dioxide.

17. (new) The method according to claim 15, wherein said passivator is a burn moderator selected from the group consisting of a metal, metal oxide, metal carbonate and metal sulfide.

18. (new) The method according to claim 15, wherein said oxidizing agent is selected from the group consisting of tungsten trioxide, cerium-IV oxide, ammonium cerium nitrate and luteonitrate.

19. (new) The method according to claim 15, wherein the mixture comprises between 1 and 15 wt.-% of the passivator.

20. (new) The method according to claim 25, wherein said grinding is conducted with a ball or pinned disk mill.

21. (new) The method according to claim 15, wherein the components are ground to an average grain size of <20 μm.

22. (new) The method according to claim 15, wherein said fuel is selected from the group consisting of tetrazoles, triazoles, triazines, cyanic acid, ureas, derivatives thereof and salts thereof.

23. (new) The method according to claim 15, wherein said fuel is selected from the group consisting of nitroguanidine and 5-aminotetrazole.

24. (new) The method according to claim 15, wherein said oxidizing agent is a nitrate.

25. (new) The method according to claim 15, wherein said oxidizing agent is selected from the group consisting of iron oxide, tungsten trioxide, cerium-IV oxide, ammonium cerium nitrate and luteonitrate.

26. (new) A gas generating agent comprising at least one nitrogen-containing fuel, at least one oxidizing agent, optionally an additional, and at least one passivator, prepared by the process of claim 15.

27. (new) The gas generating agent according to claim 26, wherein said fuel is nitroguanidine and said oxidizing agent is an alkali nitrate.

28. (new) The gas generating agent according to claim 27, wherein said passivator is iron oxide.

29. (new) The method according to claim 15, wherein the components are ground to an average grain size of 10 to 15 μm.

30. (new) The method according to claim 15, wherein said oxidizing agent is at last one nitrate selected from the group consisting of ammonium nitrate, an alkali metal nitrate or an alkaline earth metal nitrate.

31. (new) The method of claim 30, wherein said nitrate is at least one nitrate selected from the group consisting of lithium nitrate, sodium nitrate, potassium nitrate and strontium nitrate.